

Lamp Current (A): 0.9A
 Ignitor Voltage (Min.): 3.5KV
 Luminaire Rating: Enclosed
 Burning Position: Universal

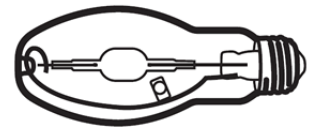
CM-PLUS ED 70W/U/UVS/830

Product Number: 00380

Lamp Type: Ceramic Metal Halide

Performance Data

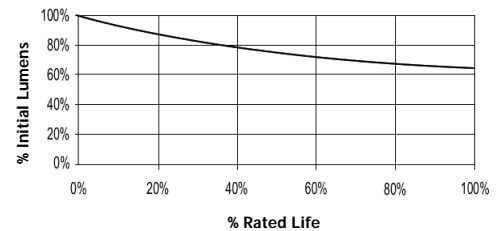
| | |
|--------------------------------------|-----------|
| Light Output (Lumens @ 100 hours) | 7000 |
| Lamp Lumens Per Watt | 100 |
| Rated Life (Hrs. @ 10 Hr. /Start) | 18000 |
| Correlated Colour Temperature (K) | 3000 |
| Chromaticity (CIE - X Y) | 435, 400 |
| Colour Rendering Index (CRI) or (Ra) | 80+ |
| Typical Warm Up Time (Minutes) | 3 |
| Typical Hot Restart Time (Minutes) | 15 |
| Burning Position | Universal |



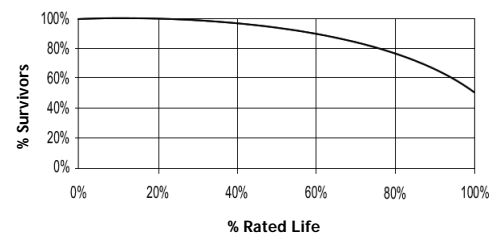
Physical Data / Requirements

| | |
|----------------------------|----------|
| Base Designation | E27 |
| Bulb Designation | E17 |
| Bulb Diameter (mm) | 54 |
| Max. Overall Length (mm) | 141 |
| Light Centre Length (mm) | 89 |
| Effective Arc Length (mm) | - |
| Max. Base Temperature (°C) | 210 |
| Max. Bulb Temperature (°C) | 450 |
| Luminaire Type | Enclosed |
| Socket Pulse Rating (KV) | 4.5 |
| Mercury Content (mg) | 7.2 |

Lumen Maintenance



Lamp Mortality



Lamp Electrical Data / Requirements

| | |
|--|----------------|
| IEC Standard | - |
| Lamp Wattage (W) | 72 |
| Lamp Operating Voltage (V) | 90 |
| Lamp Operating Current (Amps) | 0.9 |
| Min. Open Circuit Voltage (RMS) | 198 |
| Min. Starting Pulse (Peak V) | 3500-5000 |
| Min. Pulse Width at 2700V (microseconds) | 1 |
| Min. Pulse Rate Per 1/2 cycle | 1 |
| Pulse Position (Electrical Degrees) | 60-90, 240-270 |

Revision: 05.05.2011

Notes:

1) This Product Specification contains data about typical performance at nominal power. Actual values may depend on ballast and applications. Complies with (CE), Low Voltage (CE), WEEE and RoHS Directives.